

AMENDMENTS

Listing of Claims:

1-33. (Canceled)

34. (Previously Presented) A method of inhibiting the formation of inhibin/betaglycan complexes on the surface of a cell by contacting the cell with an anti-betaglycan antibody.

35. (Previously Presented) The method of claim 34, wherein activin-induced signaling in the cell is increased.

36.-38. (Canceled)

39. (Currently amended) The method of claim ~~[[37]]~~34, wherein the method is used to treat a reproductive disorder.

40. (Previously presented) The method of claim 39, wherein the reproductive disorder is reduced fertility.